

DP-301665

ABSTRACT OF THE TECHNICAL CONTENT OF THE INVENTION

This braking force amplifier with dual amplification ratios includes a thrust assembly (71) comprising a reaction rod (82) connected to the master-cylinder of the corresponding brakes and mounted to be axially displaceable under the control of a plunger (22) between a first braking state corresponding to a first ratio of amplification of the braking force, and a second braking state corresponding to a second ratio of amplification of the braking force, and a deformable reaction disc (96) interposed between a piston (70) and the plunger on the one hand, and the reaction rod on the other. The thrust assembly includes means (104) for absorbing the deformations of the reaction disc, the said deformations contributing to determining the braking force for which passage between the first and the second braking states takes place.

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Figure 3

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